

IN THE CLAIMS:

Please amend claim 1 for a third time such that it now reads as follows

1. (Thrice Amended) A device for use in the electrochemical analysis of an analyte in a liquid sample, which comprises:

a non-conducting substrate;

a discontinuous conductive layer deposited on adjacent first and second portions, respectively, of the non-conducting substrate and defining a non-conducting gap between the first and second portions;

an analyte-specific reagent coated on the conductive layer on the first portion;

a reference electrode on the the conductive layer on the second portion;

a spacer layer deposited over the conductive layer;

a monofilament mesh coated with a surfactant or chaotropic agent, the mesh being laid over the analyte-specific reagent, the reference electrode and the spacer layer; and

a second non-conductive layer, adhered to and covering the mesh layer, said second non-conducting layer having an exterior edge such that the second non-conducting layer is not co-extensive with the mesh layer, thereby providing an exposed portion of the mesh at one exterior edge of the mesh.

Please amend claim 15 for a first time such that it now reads as follows.

~~15~~ (Amended) A device for use in the electrochemical analysis of an analyte in a liquid sample, which comprises:

a non-conducting substrate;